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# TECHNICAL MEMORANDUM

## Utah Coal Regulatory Program

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October 7, 2011

TO: Internal File

THRU: Steve Christensen, Team Lead *S/KC*

FROM: April A. Abate, Environmental Scientist III *aaa 10/11/11*

RE: Excess Spoil Disposal Area #2, Sunnyside Cogeneration Associates, Sunnyside Refuse/Slurry, C007/0035, Task #3893

### SUMMARY:

On August 18, 2011, the Division of Oil, Gas and Mining (the Division) received an amendment to the Sunnyside Refuse and Slurry MRP (SCA) from Sunnyside Cogeneration Associates (the Permittee). The amendment proposes to expand the excess spoils disposal #2 area in a Phase 2 and Phase 3 approach and to prepare for reclamation of the Phase 1 portion. This review will detail whether or not any revisions to the geology section of the permit are required based on this activity.

The geologic maps contained in Chapter 6 of the approved MRP do not require any modifications and therefore meets the requirements of R645-301-600.

Approval for Task #3893 is recommended.

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**TECHNICAL ANALYSIS:**

**ENVIRONMENTAL RESOURCE INFORMATION**

**MAPS, PLANS, AND CROSS SECTIONS OF RESOURCE INFORMATION**

Regulatory Reference: 30 CFR 783.24, 783.25; R645-301-323, -301-411, -301-521, -301-622, -301-722, -301-731.

**Analysis:**

There are no requirements in the R645-301.600 regulations of the Utah Coal Rules that pertain to excess spoil piles. None of the existing maps that are presented in Chapter 6 of the approved MRP contain any detail drawings of the spoils disposal piles that would require updating based on this amendment.

**Findings:**

The geologic maps contained in Chapter 6 of the approved MRP do not require any modifications and therefore meets the requirements of R645-301-600.

**RECOMMENDATIONS:**

Approval for Task #3893 is recommended.

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